

Agenda

DAM SAFETY PERFORMANCE MONITORING PROGRAM
AND POTENTIAL FAILURE MODES ANALYSIS
INCLUDING FACILITATOR TRAINING

AGENDA

DAY ONE - Introduction to Dam Safety Performance Monitoring
and Potential Failure Mode Analysis

		Discussion Leader
8:00 – 8:15	Welcome	FERC
Tab 1	Overview of DSPMP	
8:15 – 8:45	Overview of the Dam Safety Performance Monitoring Program	FERC
Tab 2	Potential Failure Mode Analysis	
8:45 – 9:30	Potential Failure Mode Analysis – What is it and how did it come about?	Larry Von Thun PFMA Facilitator
9:30 – 9:50	PFMA Process – Guidance Document and Step by Step Handout	Larry Von Thun
9:50 -10:05	Break	
10:05 – 10:45	Example PFM Description, Likely / Not Likely Factors, Major Findings and Understandings	Larry Von Thun
10:45 – 11:15	Discussion on Background Reading & Independent Consultant Experience	Independent Consultant
11:15 – 11:45	PFMA Process – Owners Perspective Experience, Value, Costs, Logistics	Dam Owner
11:45 – 12:00	PFMA Process –FERC Perspective	FERC
12:00 – 1:00	Lunch	

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Tab 3	Supporting Technical Information	
1:00 – 1:15	Intent and Value of the STI	FERC
1:15 – 1:45	Preparation of the STI	Independent Consultant
1:45 – 2:00	STI –Owner’s Perspective	Dam Owner
Tab 4	Part 12D Report	
2:00 – 2:15	Description / Concept of Part 12D	FERC
2:15 – 2:45	Part 12D Inspection and Report	Independent Consultant
2:45 – 3:00	Owner’s Impressions and Comments	Dam Owner
3:00 – 3:15	Break	
Tab 5	Case Histories of PFMAs	
3:15 – 3:45	Characteristic Findings from PFMA Case Histories	Larry Von Thun
Tab 6	Performance Monitoring Aspects	
3:45 – 4:15	Performance Monitoring – Why we are here	Independent Consultant
Tab 7	Potential Failure Modes Related to Piping and Seepage	
4:15 – 4:45	Potential Failure Modes Related to Piping and Seepage	Larry Von Thun
Tab 8	Carrying out the Potential Failure Mode Analysis	
4:45 – 5:00	Discussion of Tomorrow’s Exercise	Larry Von Thun

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DAY TWO -	Introduction to Dam Safety Performance Monitoring and Potential Failure Mode Analysis	
		Discussion Leader
Tab 8	Carrying out the Potential Failure Mode Analysis	
8:00 – 8:30	Setup / Principles for Conduct of the PFMA Session	Larry Von Thun
8:30 – 10:00	PFMA Exercise - Actual Dam One PFM will be Covered	“Core Team” and selected attendees
10:00 – 10:15	Break and Assignment of Teams	
Tab 9	Facilitator’s Role	
10:15 – 11:00	Facilitator’s Role in the PFMA Process	Larry Von Thun
Tab 10	Facilitation Practice	
11:00 – 3:00	Facilitation Exercise (Teams determine lunch time)	All
3:00 – 3:15	Break	
Tab 11	Owner’s Responsibilities in Preparing for a PFMA	
3:15– 3:30	Owner’s Tasks / Roles in Completing a PFMA	Larry Von Thun
3:30 – 3:45	Preparing for a PFMA	Dam Owner
Tab 12	Consultant’s Preparation of the PFMA Report	
3:45 – 4:00	PFMA Report Format	Larry Von Thun
4:00 – 4:15	Preparation of the PFMA Report	Larry Von Thun

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		Discussion Leader
Tab 13	Peer Review	
4:15- 4:45	Peer Review of Documentation	Larry Von Thun
4:45 – 5:00	Comments / Questions on Carrying out the PFMA	All